

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29813	(cascad\$3 or tandem or remote or link\$2 or distribut\$3) near5 (copy\$3 or copi\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:25
L2	16584	MFP or (multi\$1function\$2 adj (print\$3 or apparatus or device)) or ((all\$1in\$1one or AIO) same (print\$3 or copy\$3 or scan\$4 or fax\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:26
L3	257587	copier\$1 or (copying adj (machine\$1 or apparatus\$2 or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:26
L4	294459	fax or facsimile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:27
L5	460780	2 or 3 or 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:27
L6	7994	1 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:28
L7	239579	format near5 (data or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:29
L8	2308	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:29
L9	11049	358/1.13,1.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:29
L10	9923	709/208,209,211,217,227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:29

## EAST Search History

L11	20909	L9 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:29
L12	375	8 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:30
L13	215	12 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:58
L14	160	12 not 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:58
S1	7	10/694062	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:22
S5	65	10/159110 and AKIBA "101042147" and CHIKANO "5583615".pn. and HASHIMOTO "5812900".pn. and HASHIMOTO "5897236".pn. and HASHIMOTO "5897236".pn. and HASHIMOTO 10/928481 and HATTORI "5510876".pn. and HAYASHI "5694201".pn. and HAYASHI "5784663".pn. and HAYASHI "6564028".pn. and KANNO 09/816220 and KANNO 10/418111 and KAWAHARA 10/452295 and KAWAHARA "5915156".pn. and KIZAKI "5966564".pn. and KIZAKI "6026255".pn. and KIZAKI "6122457".pn. and KIZAKI 09/641915 and KIZAKI 09/770470 and KIZAKI 09/861718 and KIZAKI 10/207058 and KIZAKI 10/207125 and KIZAKI 10/355108 and KIZAKI 10/694062 and KIZAKI "6122457".pn. and KIZAKI 09/731724 and MICHIE 09/964464 and MICHIE 09/737960 and MIYAZAKI 10/259330 and MOTEGI "6643473".pn. and MOTEGI "6643473".pn. and MOTEGI 09/461738 and MOTOHASHI "5434650". pn. and NAKAHARA 10/183499 and OBATA 10/327908 and OBATA 10/188754 and TERAI 10/384595 and TSUKUBA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 10:57

## EAST Search History

S6	5	09/964464	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:33
S8	37	08/069350 and KIZAKI 08/159480 and KIZAKI 08/163760 and KIZAKI 08/327418 and KIZAKI 08/327420 and KIZAKI 08/345796 and KIZAKI 08/575573 and KIZAKI 08/694029 and KIZAKI 08/813592 and KIZAKI 08/976334 and KIZAKI 08/991859 and KIZAKI 09/003783 and KIZAKI 09/031657 and KIZAKI 09/288283 and KIZAKI 09/641915 and KIZAKI 09/737960 and KIZAKI 09/770470 and KIZAKI 09/861718 and KIZAKI 10/207058 and KIZAKI 10/207125 and KIZAKI 10/355108 and KIZAKI 10/637690 and KIZAKI 10/667302 and KIZAKI 10/692792 and KIZAKI 10/694062 and KIZAKI 10/763011 and KIZAKI 10/799707 and KIZAKI 10/849827 and KIZAKI 11/234320 and KIZAKI 11/322352 and KIZAKI 11/608361 and KIZAKI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:39
S9	16	10/637690 and SHINDOH 10/667302 and SHINDOH 10/692792 and SHINDOH 10/694062 and SHINDOH 10/742824 and SHINDOH 10/799707 and SHINDOH 10/849827 and SHINDOH 10/928481 and SHINDOH 29/187497 and SHINDOH 06/841831 and SHINDOH 06/928052 and SHINDOH 08/105061 and SHINDOH	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:41
S10	22	09/461738 and MOTEKI 09/964464 and MOTEKI 10/053548 and MOTEKI 10/183499 and MOTEKI 10/327908 and MOTEKI 10/637690 and MOTEKI 10/663783 and MOTEKI 10/667302 and MOTEKI 10/667860 and MOTEKI 10/692792 and MOTEKI 10/694062 and MOTEKI 10/854189 and MOTEKI 11/234320 and MOTEKI 11/620742 and MOTEKI	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:44
S11	16	09/731724 and OKAMURA 09/964464 and OKAMURA 10/183499 and OKAMURA 10/327908 and OKAMURA 10/637690 and OKAMURA 10/663783 and OKAMURA 10/667302 and OKAMURA 10/692792 and OKAMURA 10/694062 and OKAMURA 11/261532 and OKAMURA	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:44
S12	59	S8 or S9 or S10 or S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 19:22

## EAST Search History

S13	362527	(lossy or loss\$1less or (loss adj less) or re\$1construct\$4 or \$2reversible or regenerat\$3 or reproduc\$4) with (data or compress\$3 or image\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:59
S14	490618	format\$3 with (compress\$3 or data or file\$1 or type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 19:00
S15	5970641	type\$1 with (compress\$3 or data or file\$1 or type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 19:01
S16	364257	standard\$1 with (compress\$3 or data or file\$1 or type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 19:01
S17	272203	file with (compress\$3 or data or type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:25
S18	716858	data with (compress\$3 or file\$1 or type\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:26
S19	6244809	S14 or S15 or S16 or S17 or S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 19:00
S20	262323	(\$1rgb or (r near3 g near3 b) or (red near3 green near3 blue)) or (\$1ycc or (y near3 c near3 c) or \$1YCbCr or "Y/Cb/Cr" or (\$1Y adj Cb adj Cr) or \$1Y-Cb-Cr) or (colo\$1r\$1space or (colo\$1r adj (space or model)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:39
S21	4695	((modified adj (huffman or read)) or mr or mmr) and (fax or facsimile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:42
S22	236	(k4 or k8 or nfc1) same (compress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:42

## EAST Search History

S23	294459	fax or facsimile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:17
S24	962263	(communicat\$3 or connect\$3 or broadcast\$3 or transmit\$4 or transfer\$4 or contact\$3 or network\$3 or exchang\$3 or announc\$3 or convers\$3 or correspond\$3 or link\$3 or interfac\$3 or slave or master) with (capabilit\$3 or hardware or resource\$1 or option\$1 or board\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 10:58
S25	34849	jpeg or jpeg\$12000 or (jpeg adj "2000") or tiff	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:00
S26	3	09/461738	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 19:02
S27	15	("4791492"   "4797706"   "5294944"   "5432537"   "5610651"   "5689755"   "5809363"   "5812747"   "5987227"   "6081342"   "6104470"   "6400463"   "6449064"   "6556875"   "6609162").PN. OR ("7180628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 19:04
S28	251261	copier\$1 or (copying adj (machine\$1 or apparatus\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:13
S29	133024	(communicat\$3 or connect\$3 or broadcast\$3 or transmit\$4 or transfer\$4 or contact\$3 or network\$3 or exchang\$3 or announc\$3 or convers\$3 or correspond\$3 or link\$3 or interfac\$3 or slave or master) same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:25
S30	39004	S24 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:26
S31	10737	S30 and ("358".clas. or "709".clas. or "710".clas. or "347".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:27

## EAST Search History

S32	2017	S31 and S13 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:28
S33	11049	358/1.13,1.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:44
S34	9923	709/208,209,211,217,227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 11:44
S35	20909	S33 or S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 20:29
S36	16584	MFP or (multi\$1function\$2 adj (print\$3 or apparatus or device)) or ((all\$1in\$1one or AIO) same (print\$3 or copy\$3 or scan\$4 or fax\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:03
S37	80506	(communicat\$3 or connect\$3 or broadcast\$3 or transmit\$4 or transfer\$4 or contact\$3 or network\$3 or exchang\$3 or announc\$3 or convers\$3 or correspond\$3 or link\$3 or interfac\$3 or slave or master) same (S36 or S28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:05
S38	12408	S24 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:06
S39	5273	S38 and ("358".clas. or "709".clas. or "710".clas. or "347".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:15
S40	1199	S39 and S13 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 12:07
S41	276	S40 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:15

## EAST Search History

S43	167	S41 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 16:13
S44	109	S41 not S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:34
S45	12	("20030133146"   "20060215219"   "4682158"   "4870678"   "5068888"   "5123063"   "5146348"   "5287194"   "5452094"   "5718520"   "5995721"   "6621590").PN. OR ("7202962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 13:39
S46	3	("2002/0027673").URPN.	USPAT	OR	ON	2007/08/22 13:40
S47	199	("3597071"   "4476486"   "4521805"   "4527885"   "4587532"   "4797706"   "4839829"   "4947345"   "4982234"   "5036361"   "5045880"   "5053970"   "5111391"   "5123089"   "5128860"   "5128878"   "5130806"   "5179637").PN. OR ("5287194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 16:12
S48	25	("4949280"   "4951280"   "5287194"   "5333246").PN. OR ("5987226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 14:10
S49	1	09/672852	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 15:47
S50	19669	(link\$2 or distribut\$3) near5 (copy\$3 or copi\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:42
S51	3048	S50 and ("358".clas. or "709".clas. or "710".clas. or "347".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:42
S52	724	S51 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:42
S53	689	S52 not (S43 or S45 or S46 or S47 or S48)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:43

## EAST Search History

S54	431	S53 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:35
S55	258	S53 not S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 17:41
S56	3	("5479584"   "6278528").PN. OR ("6618166").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 17:13
S57	13	("4290085"   "4398221"   "5019916"   "5175762"   "5208681"   "5357347"   "5373349"   "5377017"   "5392133"   "5406386"   "5428458"   "5485282"   "5572335").PN. OR ("6256106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/22 17:20
S58	11269	(tandem or remote) near5 (copy\$3 or copi\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:35
S59	2126	S58 and ("358".clas. or "709".clas. or "710".clas. or "347".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:35
S60	536	S59 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:36
S61	430	S60 not (S43 or S45 or S46 or S47 or S48 or S55 or S54 or S56 or S57)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:36
S62	262	S61 and @ay<="2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:23
S63	168	S61 not S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:28



## EAST Search History

S64	324	(cascad\$3) near5 (copy\$3 or copi\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:35
S65	31	S64 and ("358".clas. or "709".clas. or "710".clas. or "347".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:35
S66	11049	358/1.13,1.15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:36
S67	9923	709/208,209,211,217,227.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:36
S68	20909	S66 or S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:36
S69	14	S65 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/22 18:41